

SEQUENCE LISTING

<110> Simari, Robert

<120> Adenovirus vectors encoding brain natriuretic peptide

<130> 07039-280001

<140> US 09/980,525

<141> 2001-11-15

<150> PCT/US00/14351

<151> 2000-05-24

<150> US 60/135,490

<151> 1999-05-24

<160> 18

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1922

<212> DNA

<213> Homo sapiens

<400> 1

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FASTA - 01400

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<211> 134
<212> PRT
<213> Homo sapiens
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<210> 3
<211> 32
<212> PRT
<213> Canis sp.
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<211> 1803
<212> DNA
<213> Canis sp.
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[illegible]

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<210> 5
<211> 4
<212> PRT
<213> Artificial Sequence

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<220>
<223> consensus sequence

<221> VARIANT
<222> (2)...(3)
<223> Xaa = Any Amino Acid

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<400> 5
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<210> 6
<211> 330
<212> DNA
<213> Homo sapiens

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ccccccagc agagccccccg tcccacaggt gtctggaagt cccgggaggt agccaccgag 180
ggcatccgtg ggcaccgcaa aatggtcctc tacaccctgc gggcaccacg aagccccaa 240
atgggtgcaag ggtctggctg ctttgggagg aagatggacc ggatcagctc ctccagtggc 300
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330

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<210> 7
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<212> PRT
<213> Homo sapiens

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<400> 7

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<210> 8
<211> 99
<212> DNA
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<210> 9
<211> 32
<212> PRT
<213> Homo sapiens
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<211> 145
<212> DNA
<213> Artificial Sequence
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<220>
<223> primer

<400> 11

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tcacctc 127

<210> 12
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<400> 12
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<210> 13
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<400> 13
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<210> 14
<211> 24
<212> DNA
<213> Homo sapiens

<400> 14
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<210> 15
<211> 176
<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<400> 15
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<210> 16
<211> 28
<212> PRT
<213> Homo sapiens

<400> 16
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Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr
20 25

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<210> 17
 <211> 22
 <212> PRT
 <213> Homo sapiens

<400> 17
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 1 5 10 15
 Met Ser Gly Leu Gly Cys
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<210> 18
 <211> 38
 <212> PRT
 <213> Dendroaspis angusticeps

<400> 18
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 His Val Ser Asn Leu Gly Cys Pro Ser Leu Arg Asp Pro Arg Pro Asn
 20 25 30
 Ala Pro Ser Thr Ser Ala
 35

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